swissvoice

Avena 748/758

Cordless analogue telephone DECT

User Manual

Safety precautions

This DECT cordless telephone is designed for transmitting voice calls over the analogue telephone network. Any other use whatsoever is not permitted and is regarded as in violation of the provisions. The user manual with safety precautions is a part of the product package and must be passed on to the new owner on reselling.

Caution: Warning/danger statement, follow safety precautions!

- Please note that the ringer for incoming calls as well as signal tones are emitted on the handset loudspeaker. Do not therefore hold the handset close to your ear while one of these functions is on, otherwise your hearing may be affected.
- Use only the supplied rechargeable batteries: NiMH AAA 800 mAh Model No. GP80AAAHC.

Rechargeable batteries

Use only mains adapters 6 V ⎓ 600 mA SSA-5W-05 EU 060060F for the base station or charging unit! (supplied). Using other rechargeable batteries or non-rechargeable batteries/primary cells can be dangerous and cause malfunctions in or damage to the telephone. To insert the batteries, please follow the instructions in the chapter entitled "Setting up the handsets".

Please note:

- Do not immerse batteries in water or throw in the fire.
- Rechargeable batteries can become warm while recharging. This is normal and not dangerous.
- Do not use any other type of charging unit since this may damage the batteries.
- Before using the telephone, **wearers of hearing aids should note** that radio signals can be picked up by the hearing aid and cause an unpleasant buzzing noise.
- Do not use your DECT cordless telephone in environments at risk from explosion (e.g. paint-works, petrol stations etc.)
- Do not position the base station or charging station in bathrooms or showers.
- The radio signals may influence the working of medical equipment.
- In the event of a power cut or if the batteries are discharged, your DECT cordless telephone will not function!
- The handset must not be charged up without batteries or the battery cover in place.
- Do not touch open contacts!

Disposal

Please dispose of batteries, base station, handset, charging unit and mains units in an ecological manner. Do not dispose of them in domestic waste.

Contents

Your Avena 748/758 is designed for connection to the analogue telephone network. This telephone is available either with one handset (Avena 748/758) or as a set with two handsets and a charging bay (Avena 748/758 Duo).
The Avena 758 offers the additional feature of an integrated digital answer machine. Please read these operating instructions carefully to familiarise yourself with and take full advantage of the benefits of your new Avena 748/758.
Keep this user manual in a safe place!

Note: These operating instructions describe the full range of functions provided by the Avena 748/758. The functions and instructions described in this user manual may differ or be limited by the characteristics of your network operator or provider.

Safety precautions

Introduction 9
Swissvoice fulleco 9
Multi Handset Low Radiation Mode (Eco Mode) 9
Radiation reduction in communication 9
Electrical consumption reduction 9

Setting up the telephone 10
Contents of the package 10
Location 11
Repeater 11
Setting up the base station or charging unit 12
Listening protection 12
The stand 13
Inserting the stand 13
Removing the stand 13
Connecting the phone 14

Contents

Setting up the handsets 15
Inserting the rechargeable batteries 15
Charging the batteries 16
Language choice/Installation assistant 17

Getting to know your telephone 18
Handset keys 18
Handset display symbols 20
About the menus 21
Menu navigation 21
Back to previous menu 21
End menu 21
Avena 758 base station with answer machine 22
Avena 748 base station 23

Telephoning 24
Making an external call 24
Call preparation 24
Ending a call 24
Accepting a call 24
Reject call 24
Send DTMF/keypad information 24
Handsfree operation 25
Handset/handsfree volume 25
Handset secrecy 25
Redial 26
Redialling a number from the list 26
Copying numbers from the redial list 26
Deleting individual entries/entire redial list 26
Sending SMS messages from the redial list* 27

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

20404833en_ba_b0

Contents

Group call (paging) 27
Keypad lock 27
Internal calls 28
Internal enquiry call 29
Brokering (switching between two calls) 30
Call transfer to another handset 30
Conference calls 31
External enquiry call 31

Directory....32
Directory entries 32
Adding a new entry 32
Tips for entering names/numbers 32
Editing entries 33
Deleting directory entries/entire directory 33
Dialling numbers from the directory 33
Sending SMS messages from the directory* 33
Copying directory entries 34
Copying entries/entire directory to another handset 34

Calls list* 35
Viewing/dialling a number from the calls list 35
Sending SMS messages from the calls list* 35
Saving numbers from the calls list to the directory 36
Deleting individual entries 36
Deleting the entire calls list 36

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

20404833en_ba_b0

Contents

Audio 37
Handset/base station ringer 37
Beeps 38
Key beep 38
Range beep 38
Charging beep 38
Accu beep 38
Confirmation beep 38

Family 39
Direct call (baby call) 39
Room monitoring (baby surveillance) 40

Charges 41
Cost of last call 41
Summary 41
Settings 41
Type of Display 41
Charge factor 41
Currency 41

Calendar/clock 42
Alarm 42
Appointments 42
Adjust time/date 42

Network functions 43
Call forwarding 43
Unconditional 43
No reply 43
Busy 43

20404833en_ba_b0

Contents

Call waiting 44
Activating/deactivating call waiting 44
Accepting a waiting call 44
Anonymous call (Identification restriction) 45
Recall 45
Call back on busy (Completion of Calls to Busy Subscriber/CCBS) 45
Auto Redial 46
Network answer machine (Voicebox) 46
Provider 47

SMS 48
SMS – Short Messaging Service 48
Writing SMS messages 48
Inbox 49
Drafts 49
Outbox 49
Templates 50
Settings 50
Service centres 50
Send service 50
New SMS alert 50
Additional information to activate the T-Com SMS service 51

Answer machine (Avena 758 only) 52
Operating the answer machine from the handset 52
On/off 52
Outgoing message 52
Recording/playing back an outgoing message 53
Selecting the outgoing message 53
Restoring the standard outgoing message 53
End message 53
Record memo 53

20404833en_ba_b0

Contents

Message playback 54
Delete messages 54
Listening over the handset 54
Recording a call 55
Remaining time 55
VIP number* 55
SMS notification* 55
Operating the answer machine on the base station 56
On/off 56
Playing, repeating, deleting and skipping messages 56
Delete all listened messages 56
Listening over the base station 56
Answer machine settings 57
Answer mode 57
Answer delay and toll saver mode 57
Time limit 57
Language 57
Remote access 57
Remote access PIN 57
Remote activation of answer machine 58
PIN alarm 58
Operating the answer machine from an external telephone 58

Settings 59
Language 59
Presentation 59

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

Contents

Display 59
• Wallpaper 59
• Menu color 59
• Font 59
• Contrast 60
• Backlight 60
• Screen Saver 60
Keypad backlight 60
Handset Name 60
Telephony 61
Automatic DTMF 61
Auto Talk 61
System PIN 61
PBX 62
Repeater 62
Eco Mode 63
Multi Handset Low Radiation Mode 63
Radiation reduction in communication 63

Additional handsets/base stations 64
Registering additional handsets 64
Deregistering a handset 64
Selecting the base station 64

PBX access 65
Compatibility 65
Access Code 65
Entering the Access Code 65
Incoming Code on/off 65

Contents

Maintenance 66
Reset 66
Software version 66
Installation assistant

General information 67
Approval and conformity 67
Warranty conditions 67
Technical Data 68

Index 69

Warranty Certificate 73

20404833en_ba_b0

Swissvoice fulleco

Your Avena 748/758 is fitted with the latest innovations in terms of reduction of electromagnetic radiation (so called "electro-smog") as well as electrical power consumption reduction.

The Swissvoice fulleco includes three main features:

Multi Handset Low Radiation Mode (Eco Mode)

When in standby, the electromagnetic radiation is automatically shut down between the base station and the handset(s). This works with one ore more handsets declared to the base station. The handset(s) and the base station are waiting for a wake-up signal should a call come in, when you activate one handset or when the system synchronises some data.
In other terms, electromagnetic radiation is generated only when the system is in use! (refer to page 63 for settings).

Radiation reduction in communication

65% radiation reduction of the handset is achieved when it is near the base station. The handset's power transmission are regulated; the power transmitted from the handset **is automatically reduced** to the lower level, depending on the distance to the base station (refer to page 63 for settings).

Electrical consumption reduction

The efficiency of the switching power supply reduces the electrical consumption of the telephone.
Combined with the Radiation Reduction and Multi Handset Low Radiation Mode it contributes to save energy and costs.

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Contents of the package

Avena 748/758

- 1 base station
- 1 connector cable
- 1 mains unit 6 V ⎓ 600 mA SSA-5W-05 EU 060060F
- 1 handset
- 2 rechargeable batteries NiMH AAA 800 mAh Model No. GP80AAAHC
- 1 user manual
- 1 belt clip (mounted)

Additional items for Avena 748/758 Duo

- Second handset
- 2 additional rechargeable batteries
- Charging bay (for the second handset) with power supply

Location

To obtain the best possible range, we recommend positioning the telephone in a location central to your sphere of activity. Avoid positioning the telephone in niches, recesses and behind steel doors.

The maximum range between the base station and handset is approximately 50 meters indoors and 300 meters outdoors. Depending on the surrounding conditions as well as spatial and structural factors, the range may be smaller. Silent zones can occur due to the digital transmission in the frequency range used – even within the range, depending on the structural environment. In this case the transmission quality may be reduced through the increased incidence of short breaks in transmission. Normal call quality can be restored if you move slightly out of the silent zone. If the range is exceeded, the call will be disconnected unless you move back into range within five seconds.

To avoid radio signal interference from other electronic equipment, we recommend that the base station and handset are situated at the greatest possible distance (min. 1 meter) from other equipment.

Repeater

You can use a repeater to extend the range and receiving power of your base station. The repeater must first be registered and activated on the base station. (Your telephone is delivered with the default setting "off").

Note For settings refer to chapter "Settings, Repeater".

Setting up the base station or charging unit

- ➪ *Do not expose the base station or charging unit to direct sunlight.*
- ➪ *Protect the base station or charging unit against moisture. Do not position the base station or charging unit in rooms exposed to condensation, corrosive steam or excessive dust. Condensation can be present in basements, garages, conservatories or sheds.*
- ➪ *The ambient temperature must be between 5 °C and 40 °C.*

Position the base station and charging unit in a clean, dry and well-aired location. Choose a place which is stable, level, and not subject to vibrations. To avoid mutual interference, do not position the base station or charging unit in the immediate vicinity of electronic equipment such as hi-fi systems, office equipment or microwave ovens. Avoid positioning the telephone near heat sources such as heating elements or near obstacles such as metal doors, thick walls, niches and cupboards.

There is no mains switch on the base station or charging unit. For this reason the socket to which it is connected must be easy to access.

Listening protection

When you are on the telephone, the base station and handset are connected to each other over a radio link. The base station handles switching between the telephone network and the handset. To ensure that no-one can eavesdrop or telephone at your cost, the base station and handset exchange codes. If the codes do not match, the connection with third-party handsets cannot be set up.

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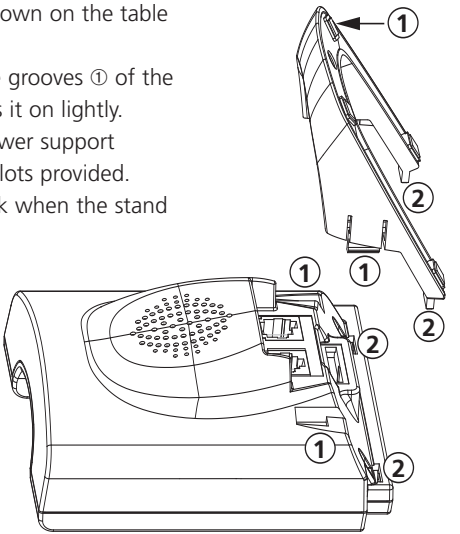
The stand

Inserting the stand

1. Lay the base station down on the table (front side down).
2. Insert the stand in the grooves ① of the base station and press it on lightly.
3. Make sure that the lower support tabs ② click into the slots provided. There is a definite click when the stand is properly seated.



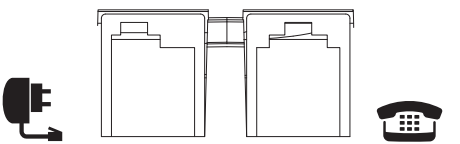
Removing the stand

1. Lay the base station down on the table (front side down).
2. Fix the base station with one hand.
3. With the other hand press the two tabs ① right and left simultaneously and pull the stand out.

Connecting the phone

Before you can start using your telephone you must plug in the telephone connector cable and the mains cable.

Note	The cables must pass above the stand to assure the proper standing of the base station.



② Socket for mains cable ① Socket for telephone connector cable

Safety note

Use only mains adapters 6 V ⎓ 600 mA SSA-5W-05 EU 060060F for the base station or charging unit! (supplied).

① Telephone connector cable

The telephone connector cable has two different plugs. Insert the smaller plug in the socket marked with the telephone symbol on the base station, and fit the cable into the corresponding cable duct. Insert the larger plug in your telephone connection socket.

② Mains cable

First, insert the mains cable in the socket marked with the mains connector symbol on the base of the base station or charging unit, and fit the cable in the moulded cable duct. Then insert the mains plug in the 230 V socket.

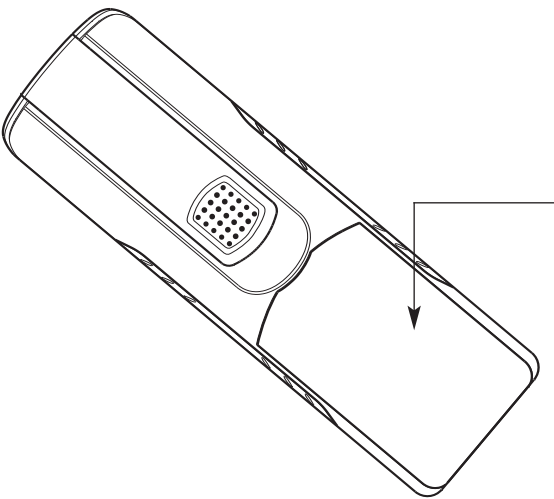
Note	Your telephone will not function if the mains connector is not plugged in or during a power failure.

Setting up the handsets

Your handsets will be ready for operation (for making or accepting calls) only once the batteries have been fully charged for the first time.

Inserting the rechargeable batteries

The bottom part of the handset contains a battery compartment for housing two type AAA batteries (microcells).



Removing the battery compartment cover:

Slide the battery compartment cover downwards (approx.3 mm) and lift.

Inserting the two rechargeable batteries (note the polarity!):

Insert the batteries in the battery compartment. Make sure the polarity is correct. Insert the batteries so that the flat end (negative polarity) of the battery is pressing against the spring. The handset will not function if the batteries are incorrectly inserted. This may result in damage. Replace the compartment cover by placing it approximately 3 mm offset and slide it upwards until it clicks into place.

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Charging the batteries

The batteries are not yet charged when you first unpack the telephone. Insert the handset in the base station or charging unit for charging. The flashing battery symbol on the handset shows the charging status. The batteries will take around 14 hours to fully charge.

Note
- Do not insert the handset in the base station or charging unit without batteries.
- Do not use any other type of charging unit since this may damage the batteries.

The following symbols indicate the charging status on the handset display:

Charging status “full”

Charging status “1/2”

Charging status “empty”

Once the new batteries have been inserted, the display on the handset indicates the actual charging status only after a complete charging cycle.

Your telephone is now ready to use.

Important!
Please note: after you have inserted the batteries for the first time, the battery display will indicate the correct information on the charging status only after a complete charging cycle.

Use only the supplied rechargeable batteries NiMH AAA 800 mAh Model No. GP80AAAHC. Never use disposable batteries/primary cells.

Note

You can replace the handset in the charging/base station after every call. Charging is electronically controlled to ensure optimal charging of batteries in different charge states. Avoid removing the batteries from the handset for no good reason, since this affects the optimum charging cycle.

Because your telephone is fitted with a low-radiation mechanism, the antenna automatically switches off in standby mode and cannot therefore emit any radiation. Your telephone is delivered with this function switched on.

You can telephone for up to 12 hours with fully charged batteries.
The handset has a standby time of up to 120 hours.

If the battery charge status has reached its lower limit, the battery symbol ( ) flashes in the display and a warning signal is heard. You have 10 minutes of talk time left.

Language choice/Installation assistant

The language choice appears. Press ▲▼ to scroll to the desired language and press **OK** to confirm.

An installation assistant guides you then step by step through the setup procedure for your telephone.

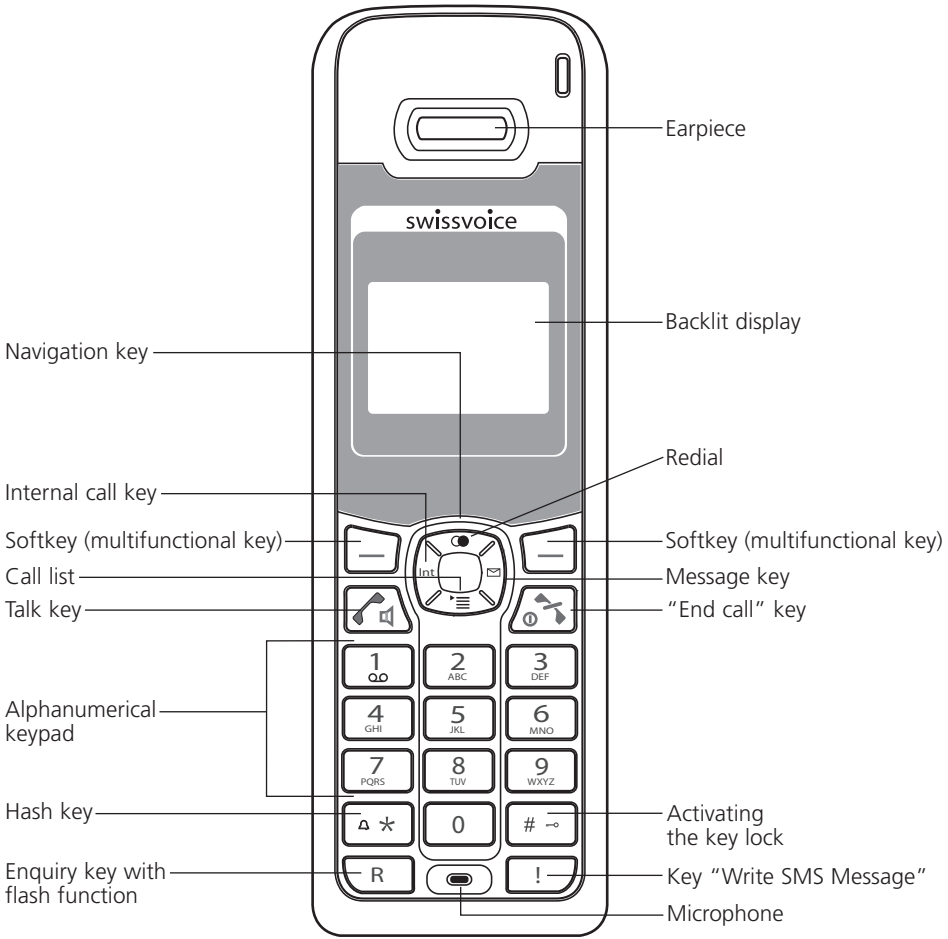
Enter time and date according to the displayed instructions.

Note

The installation assistant will re-appear following a reset of the telephone (reset to default settings).

Getting to know your telephone

Handset keys



Softkeys (multifunctional keys)
Right softkey: Choose menu options, confirms entries/settings.
Left softkey: returns to previous menu step.

Navigation key For scrolling up/down or right/left.
In answer machine mode, message playback: right = skip forward, left = replay message; double click = skip back.

Redial Open redial list.

Message key Access to new unanswered calls, SMS* or answer machine messages.

Opens **calls list*.**

Int **Internal call key** For conducting handset-to-handset calls.

Call key For conducting and accepting calls and switching to hands-free.

"End call" key Press briefly to end a call or return to standby mode. Press and hold down to switch the handset on/off.

Alphanumerical keypad For dialling telephone numbers. Letters printed on housing. Press and hold down "0" when entering a telephone number to insert a dialling pause between two digits.

Voicebox Press and hold down for direct access to network answer machine messages.

Call anonymously Press and hold down to suppress caller ID for next call.

Asterisk key For entering asterisks. Press and hold down to switch handset ringer on/off.

Hash key For entering the hash symbol. Press and hold down to switch keylock on.

Keypad locked A locked keypad prevents numbers being dialled inadvertently.

Enquiry key Press key R to activate some network functions.

Key "Write SMS Message" Write SMS message.

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

Handset display symbols

The following symbols are displayed on your handset.

Coverage symbol
Reception displayed when the handset is within range of the base station.
Flashes when out of range of the base station or not registered with the base station.

Alarm set
Indicates that the alarm is set.

Handsfree on
Indicates that handsfree speaking is activated.

Active call
Indicates that a call is in progress.

Ringer off
Indicates that the ringer is switched off.

Keypad lock
Indicates that the keypad is locked.

Auto Redial
Indicates that Auto Redial is activated.

Battery full
Indicates that the batteries are fully charged.

Battery empty
Indicates that the batteries are almost discharged.

Unanswered calls*
Displayed if you have unanswered calls in the calls list.

You have new SMS messages*
Indicates that you have new SMS messages.

You have new answer machine messages
Indicates that you have new answer machine messages.

You have messages on your voicebox*
Displayed if you have new messages on your voicebox.

Internal call
Indicates a handset-to-handset call.

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

About the menus

Menu navigation

In standby when pressing the softkey under **MENU** the display shows the menu "Directory" together with the corresponding symbol.

Pressing the navigation key (up /down) will lead to the further available menus. The title of the selected menu appears together with the corresponding symbol.

Your handset provides you with an easy-to-follow menu. As a rule, every menu offers a list of options. To select main menu, sub-menu and options, press the softkey below the corresponding display text.

With the handset switched on and ready for use, press the softkey under **MENU** to open the menu selection and use the navigation key to scroll to the menu or option you are seeking. Press **OK** to open the options list, use the navigation key to scroll down the list to the preferred option, and confirm the option by pressing **OK**.

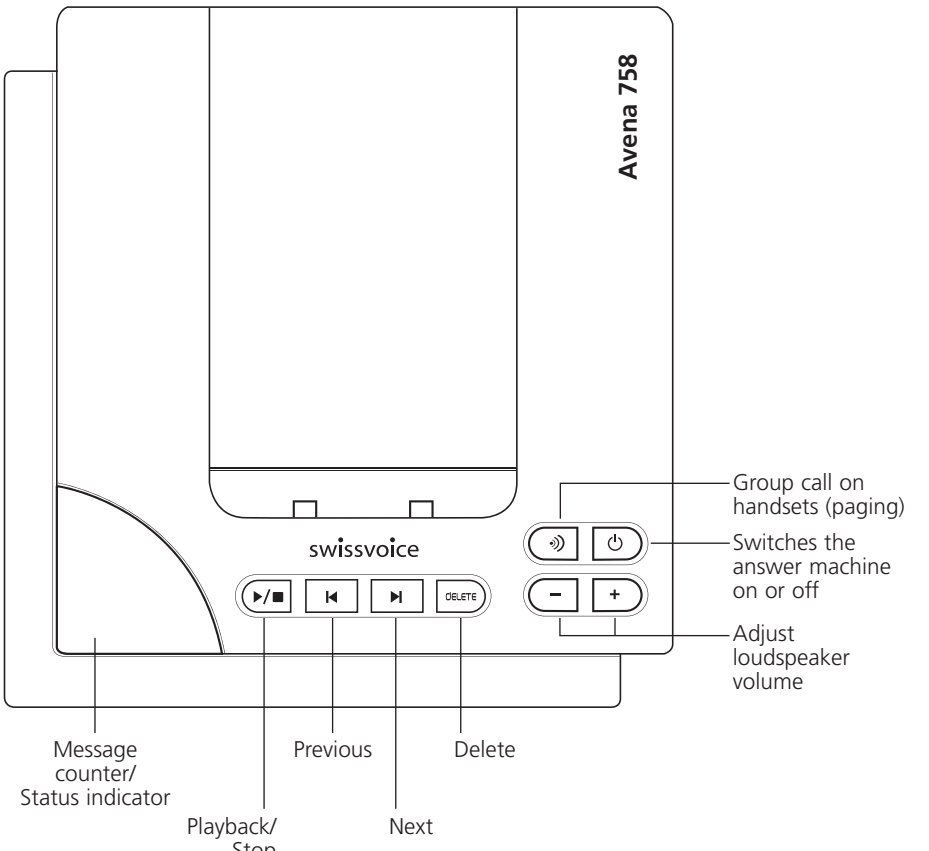
Back to previous menu

Press **BACK** to return to the previous menu.

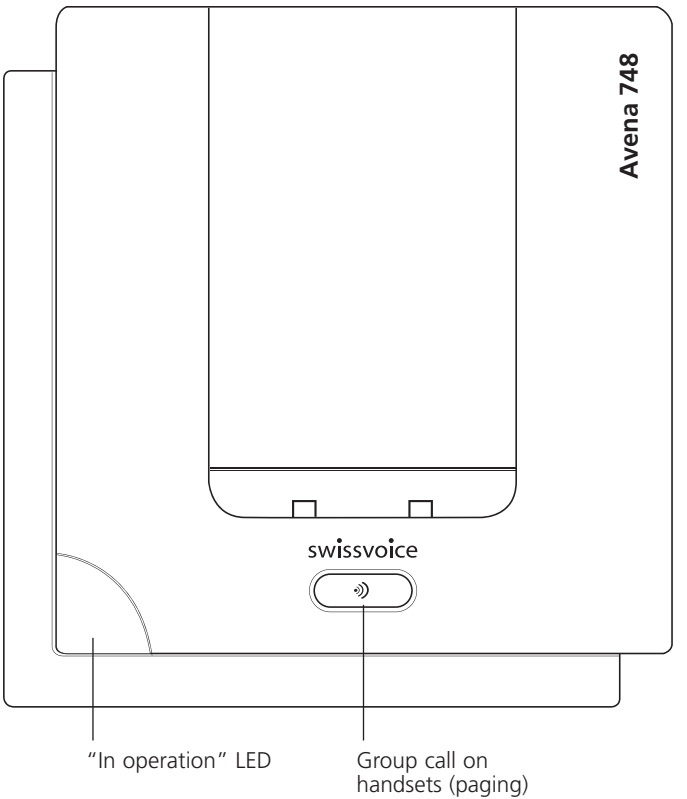
End menu

To exit a menu, press the softkey under **BACK**. If you want to return to standby mode, confirm by pressing .

Avena 758 base station with answer machine



Avena 748 base station



Making an external call

Press , wait for the dialling tone and dial the number.

Call preparation

First, enter the number. Press to dial the number.

If you enter an incorrect number, you can:

- delete it by pressing repeatedly the foxkey under .
- move the cursor to the desired character by pressing the navigation key (left/right).

Ending a call

Press or replace the handset in the charging unit/base station.

Accepting a call

The caller's number or name (if already saved in the directory) is displayed only if your network operator supports the Caller Identification Presentation* (CLIP) function.

Press to accept the call.

Reject call

You can reject an incoming call. Press to reject the call.

Send DTMF/keypad information

By switching to temporary DTMF you can press the softkey under **OPTIONS, DTMF** to send control signals, e.g. for the network answer machine, during a call.

Note	If you have activated "Automatic DTMF" in the SETTINGS, TELEPHONY menu, there is no need to switch to temporary DTMF. Temporary DTMF is automatically deactivated when you end the call.

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

Handsfree operation

You can use the handsfree function to conduct calls without holding the handset in your hand and allow others present in the room to take part in the call.

Activating handsfree before a call:

1. Press . The display shows . Press again. The display shows and you can hear the ringing signal over the handset loudspeaker.
2. Press to deactivate handsfree speaking.

Switching to handsfree speaking during a call:

Press . To deactivate handsfree speaking, press again.

Handset/handsfree volume

You can adjust the handset and handsfree loudspeaker volume in 5 steps. Press during a call to adjust the volume. The selected setting is saved after the end of the call.

Note	The handset and handsfree loudspeaker volumes are independent but the setting procedure is identical.

Handset secrecy

During a call you can talk to someone else in the room without the caller hearing.

1. Press the softkey under **SECRECY** during a call. This switches handset secrecy on and your caller cannot hear you.
2. Press the softkey under **OFF** to return to the call.

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Redial

The 15 last-dialled numbers are saved in a redial list. If a name and number are already stored in the directory, the name is shown instead of the number.

Redialling a number from the list

If the telephone is in standby mode:
Press ○● to open the redial list and press ▲▼ to scroll through the list. Press ✆ as soon as you have reached the number you are seeking.

Note
- To open the redial list the telephone **must be** in standby mode. After having pressed the talk key the redial list cannot be opened with the ○●-key.
- If the redial list is empty, a message to this effect appears.

Copying numbers from the redial list

You can copy a number from the redial list to the directory.

Press ○● to open the redial list. Use ▲▼ to scroll through the list to find the number you are seeking, and press the softkey under **OPTIONS**, **SAVE NUMBER**. Enter the name and associated number and save the entry.

Note If the number is already in the directory, the Save function is not displayed.

Deleting individual entries/entire redial list

Press ○● to open the redial list. Scroll through until you reach the entry you are seeking. Press the softkey under **OPTIONS** and delete the entry or the entire list.

Sending SMS messages from the redial list*

1. Press the softkey under ⊂●. Use ▲▼ to scroll through the list to find the entry you are seeking, and press the softkey under **OPTIONS**, **WRITE MESSAGE**.
2. Write and send your SMS message.

Group call (paging)

You can activate a group call to locate a mislaid handset.

1. Press (•)) on the base station. The mislaid handset rings.
2. Press (•)) again to end the ringing signal or press ⏻ on the handset.

Keypad lock

If you want to carry the handset around in your pocket, you can activate the key lock. This prevents you inadvertently dialling a number.

1. Press and hold down [# →]. The display shows KEYPAD LOCKED.
2. To unlock the keypad, press the softkey under **UNLOCK,** then press [# →].

Note If the keypad is locked,

- you can dial emergency numbers (in call preparation only) and incoming calls can still be accepted.
- you cannot dial a number or access menus.

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

Internal calls

You can call other handsets which are registered with your base station. This allows you to make internal calls free of charge.

1. Press Int, dial the relevant handset number and press **OK** to confirm. Pressing Int automatically dials the second handset if only two handsets are registered with the base station.
2. Press to end the call.

Note

- If you receive an external call while conducting an internal call, the base station and every handset which is not in use will ring.
- If a handset is in use, you will hear a signal alerting you to the incoming external call. Press the softkey under **OPTIONS, ACCEPT/END** to end the internal call and accept the external call. Or press the softkey under **OPTIONS, ACCEPT/HOLD** to put the internal call on hold or under **OPTIONS, REJECT** to reject the external call.

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Internal enquiry call

You are conducting an external call and want to call an internal party without ending the external call.

1. Press Int.
2. Dial the desired handset number and press **OK** to confirm. The external call is put on hold.

If the second handset answers, you can talk to the internal call partner without the external caller hearing you.

You can switch between the two call parties or connect all three calls into a 3-party-conference. Refer to chapter "Brokering" and "Conference calls" for more details.

Note

- You cannot use the Int key if the call duration is not displayed.
- If the second handset does not answer, you can end the ringing signal and return to the original call by pressing the softkey under **END**.
- Internal enquiries are managed by the base station and are not dependent on your network operator's available services.

Brokering (switching between two calls)

You have two active calls (1 internal and 1 external), one of which is on hold.

1. Press the key Int or the softkey under **OPTIONS**, **BROKERING** to switch between the call partners. Press the softkey under **OPTIONS**, **CONFERENCE** to connect all three call partners with each other.
2. Press to end one of the calls. The remaining call partners are automatically connected with each other.

Note — Brokering between two external call partners is managed by the public telephone network and is therefore dependent on your network operator's available services (network functions). Find out whether these network functions are supported.

Call transfer to another handset

You can transfer the call you are conducting to another handset (= switching).

1. Press INT and dial the handset to which you wish to transfer the call. The external caller is put on hold.
2. If the second handset answers, you can talk to the internal call partner without the external caller hearing you. Press to transfer the call.

Note
- You cannot use the INT key if the call duration is not displayed.
- If the second handset does not answer, you can end the ringing signal and return to the original call by pressing the softkey under **END**.

Conference calls

You have two active calls (1 internal and 1 external), one of which is on hold.

1. Press the softkey under **OPTIONS**, **JOIN** to connect all three call partners with each other. Each call partner can leave the conference call by pressing .
2. Press the softkey under **OPTIONS**, **END CONFERENCE** to end the conference and return to brokering.
3. Press then the softkey under **OPTIONS**, **BROKERING** to talk to each call partner individually.

External enquiry call

You are conducting an external call and want to call another external party without ending the active external call.

1. Start the external enquiry call by pressing the enquiry key R.
2. Enter the external call number.

   To switch between the call partners press the softkey under **OPTIONS**, **BROKERING** or key R followed by key 2 ABC.
   To connect all three call partners with each other in a 3-party conference, press the softkey under **OPTIONS**, **JOIN** or key R followed by key 3 DEF.

Note	An external enquiry call is managed by the public telephone network and is therefore dependent on your network operator's available services (network functions). Contact your network operator to find out whether this service is supported.

Directory

You can store up to 200 names and numbers in the directory on each handset. Every entry contains a name and telephone number. Names can be up to 24 letters long and numbers up to 24 digits long.

Directory entries

Adding a new entry

If the telephone is in standby mode:

1. Press the softkey under **DIRECTORY**. All entries are displayed in alphabetical order.
2. Press the softkey under **OPTIONS**. Select **NEW ENTRY** and enter the new name, number, status (PBX/external) and preferred provider. You can also set "Call anonymously" to "on" if you wish to withhold your number when calling. Save the entry.

Note If the directory is empty, a message to this effect is displayed.

Tips for entering names/numbers

- Press [0] to insert a space, [0] or [1 ∞] to enter a symbol.
- The available special characters appear in the lower display line. Press the relevant key repeatedly to scroll through the characters.
- When entering names, you can press [* ▵] to switch between upper and lower case lettering.

Editing entries

1. Press the softkey under **DIRECTORY**. Use ▲▼ to scroll through the list to find the entry you are seeking, and press the softkey under **OPTIONS**.
2. Select **EDIT ENTRY**, modify the name and/or number and save the entry.

Deleting directory entries/entire directory

You can delete individual entries or the entire directory.

1. Press the softkey under **DIRECTORY**. Use ▲▼ to scroll through the list to find the entry you are seeking, and press the softkey under **OPTIONS**.
2. Delete the entry or the entire list.

Dialling numbers from the directory

1. Press the softkey under **DIRECTORY**. All entries are displayed in alphabetical order.
2. Use ▲▼ to scroll through the directory, select the entry you are seeking and press 📞. The number is displayed and dialled.

   You can also search by name: press the first letters of the name and press 📞 to confirm.

Sending SMS messages from the directory*

1. Press the softkey under **DIRECTORY**. Use ▲▼ to scroll through the list to find the entry you are seeking, and press the softkey under **OPTIONS**.
2. Write and send your SMS message.

* Function dependent on network operator.
Contact your network operator to find out whether this service is supported.

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Copying directory entries

If you operate several handsets, you can copy entries from one handset to another. This way, you only have to enter names and numbers once.

While you are copying entries from one handset to another, you can make external calls on another handset registered with the base station.

If the entire directory is copied, it overwrites all entries on the other handset. If the directory on the handset to which you are copying is full, a message to this effect is displayed.

Copying entries/entire directory to another handset

You can copy individual entries or the entire directory from one handset to another provided both handsets are registered with the base station.

1. Press the softkey under **DIRECTORY** and ▲▼ to select the entry you wish to copy. Press the softkey under **OPTIONS**. Select the submenu you are seeking and press **OK** to confirm.
2. Select the number of the destination handset and press **OK** to confirm.
3. Confirm the option with **YES** on the relevant handset.

Note

- The copy procedure is aborted if an incoming call is received.
- If you are copying an entire directory, all entries transferred before the call are saved.
- You cannot perform the copy procedure if the handset to which you wish to copy is conducting a call.

Calls list*

If your network operator supports caller ID presentation* (CLIP), the caller's number (if he did not not withheld his own number) is displayed before you accept the call.

If you have received new calls, a message to this effect appears in the display. A list is kept of answered and unanswered calls.
The calls list can hold up to 30 entries. If the list is full, the oldest entry is overwritten by the most recent entry.

Note	If the calls list is empty, a message to this effect is displayed.

Viewing/dialling a number from the calls list

Press ▸≡ to open the calls list. Press ▲▼ to scroll through the list. Press 📞 to dial the number.

Sending SMS messages from the calls list*

1. Press ▸≡ to open the calls list. Use ▲▼ to scroll through the list to find the entry you are seeking, and press the softkey under **OPTIONS**.
2. Write and send your SMS message.

* Function dependent on network operator.
  Contact your network operator to find out whether this service is supported.

Calls list*

Saving numbers from the calls list to the directory

1. Press ▸≣. Scroll through until you reach the entry you are seeking.
2. Press the softkey under **OPTIONS**, SAVE NUMBER. Enter the associated name and save the entry.

Deleting individual entries

1. Press . Scroll through the relevant calls list (for answered and unanswered calls) until you reach the entry you are seeking.
2. Press the softkey under **OPTIONS**, DELETE CALL and delete the entry.

Deleting the entire calls list

Press ▸≣ and DELETE ALL CALLS to delete the entire list.

* Function dependent on network operator.
  Contact your network operator to find out whether this service is supported.

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to AUDIO ad press **OK** to confirm.

2. Scroll to the relevant submenu and make the relevant settings:

Handset/base station ringer

You can programme different ringer melodies on the handset and base station to signal external and internal calls. Choose from the 5 standard ringer melodies and 10 polyphonic ringer melodies (handset only).

Set the preferred ringer melodies and associated volume for external/internal calls. You can also set an ascending volume.

Use the possibility to assign the melody/picture you want to an entry in the directory. When you get a call from this participant, you hear the personalised melody and see the defined picture in the display.

Beeps

Your telephone supports various tones which you can activate or deactivate:

Key beep

Every time a key is pressed, a brief beep is heard.

Range beep

A warning beep is sounded if you exceed the maximum range. Move closer to the base station.

Charging beep

When you insert your handset in the charging unit/base station, the batteries are automatically charged up. A short beep is heard.

Accu beep

Sounds when the batteries are running low.

Confirmation beep

Settings and entries are confirmed by a short beep.

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Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to FAMILY and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Direct call (baby call)

If you activate direct call on your telephone, the handset dials a preprogrammed number when any handset key is pressed. "Direct call" can be very useful, especially for parents: If the parents are not at home, the children can reach a predefined number simply by pressing any key on the handset. The direct call number must be preprogrammed by the parents beforehand.

Note	• You must deactivate the direct call function to restore your telephone's normal functions.
Note	• Please note that direct call may **not** function in exceptional cases, e.g. if the preprogrammed number is busy, if the preprogrammed mobile phone number has no reception, in case of a power outage or when the recheargable batteries are empty.

Room monitoring (baby surveillance)

You can set a baby call/noise alarm. Once this function is set, your phone monitors noises in its immediate vicinity and triggers a call to the programmed number if the noise exceeds a set level (defined by the user). The person called hears the noises and is alerted to the fact that, for instance, a child is crying in the room.

Note

- If room monitoring is active, incoming calls are not signalled on the handset you have activated room monitoring.
- If the answer machine is activated, an incoming call is forwarded to it.
- You must deactivate the room monitoring function to restore your telephone's normal functions.
- Please note that room monitoring may **not** function in exceptional cases, e.g. if the preprogrammed number is busy, if the preprogrammed mobile phone number has no reception, in case of a power outage or when the recheargable batteries are empty.

Charges

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to CHARGES and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Cost of last call

You can display the cost of the last call.

Summary

You can display the total per handset and the total for all calls.

Settings

Type of Display

You can display the cost or duration of a call. The following settings must be made before you can display costs:

Charge factor

To display costs accurately, you must set the charge per unit (factor).

Currency

To display costs accurately, you may need to set the currency.

Note

- Note that for technical reasons the displayed charges may differ from the amount billed. The amount indicated on your phone bill is binding.
- If you are using a provider, charge information may not be available.

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to CALENDAR/CLOCK and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Alarm

To set the alarm, you need to activate the alarm function and enter the time and preferred alarm melody. You can choose from 5 standard and 10 polyphonic alarm melodies.

Note	The alarm only sounds on the handset on which it has been set.

Appointments

Your telephone also acts as an appointments reminder: You can set 5 different appointment reminders. A signal is heard on the handset at the defined time.

Note	As soon as the time of the appointment arrives, it is displayed and the phone rings during a certain time. By pressing the softkey under **SILENCE** (or after the ringing), the appointment will further be displayed. If you do not need the reminder in the display any longer, press **CLEAR**.

Adjust time/date

You must set the time, date and day.

Note	• If the power supply is cut, the settings are lost and must be reprogrammed. • You can also set the time format (12/24 hours).

Network functions

Please note that the services in this chapter are supplementary network services and thus subject to availability from your network operator.

To activate certain network functions, you have to send special codes to the network.

Often these codes contain special characters such as [# →] or [* Δ]. In some cases, the so-called flash signal is required. You can enter this by pressing key [R].

Contact your network operator for details and the appropriate codes to activate these services.

Procedure:

1. Press the softkey under **MENU**. Press [▲▼] to scroll to NET FUNCTIONS and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Call forwarding

Call forwarding allows callers to reach you even if you are not near your own telephone.

Choose the relevant type of call forwarding (unconditional, no reply, busy) in the submenu SWITCH ON or SWITCH OFF and enter the forwarding number (i.e. the number to which calls are to be forwarded).

Unconditional Incoming calls are forwarded immediately.

No reply Incoming calls are forwarded after a delay (fixed time or number of rings).

Busy Calls are forwarded if the line is busy.

Once you have defined the call forwarding option, enter the forwarding number (i.e. the number to which calls are to be forwarded).

You can:
- check the call forwarding status
- edit or delete the forwarding number
- deactivate call forwarding.

Call waiting

With this service you can have a telephone conversation and still be informed that someone else is calling you. In this case you will hear the "Call waiting" tone and you can answer this call.

Activating/deactivating call waiting

1. Press the softkey under **MENU**. Press ▲▼ to scroll to NET FUNCTIONS, CALL WAITING and press **OK** to confirm.
2. You can then activate or deactivate the function Call waiting.

Accepting a waiting call

Press the softkey under **OPTIONS**. You can then press

– **Reject 2nd call:** Reject the waiting call, continue the active call.
– **Accept/End:** Accept the waiting call, end the active call.
– **Accept/Hold:** Accept waiting call, active call is put on hold.

You have then the following options:

– **Brokering:** to switch between both partners.
– **Conference:** to connect all three call partners with each other.
– **End active call:** end active call, continue the call on hold.

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Anonymous call (Identification restriction)

When you call someone, your number is shown on the other person's phone if it supports this function. You can withhold your number for the next call i.e. you can call anonymously.

Note

- "Anonymous call" is only activated for the next call (the procedure must be repeated for each call).
- "Anonymous call" for the next call can also be activated directly by pressing and holding down key 3 OFF.

Recall

This service is dependent on your network operator.

Call back on busy (Completion of Calls to Busy Subscriber/CCBS)

If a number you have dialled is busy, you can activate call back by pressing the softkey under **OPTIONS**, **CCBS** (the acitvated call back is signalled in the display with ▲▼).
If call back on busy is activated, the ringer is played as soon as the called party has replaced the receiver i.e. as soon as his or her line becomes free.

Note An activated call back can be deactivated in the menu NET FUNCTIONS, DEACTIVATE CCBS.

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Auto Redial

The automatic redial calls for you an occupied number in regular intervals.

If a number you have dialled is busy, you can activate Auto Redial by pressing the softkey under **OPTIONS**, **AUTO REDIAL**.
You can then set the number of repetitions and the desired interval.

Note	An activated auto redial can be deactivated in the menu NET FUNCTIONS, DEACT. AUTO REDIAL.

Network answer machine (Voicebox)

Many network operators offer the option of setting up a network answer machine (Voicebox).

Check whether this network function is available, the associated charges (if applicable) and the functions provided by this service.

is displayed to alert you to new messages (if provided by network operator).
To access new messages quickly and simply, press and hold down [1 ∞] for around 2 seconds to automatically dial the access number of your network answer machine.

Note	• You can edit the network answer machine access number (Voicebox) in the submenu VOICEBOX, SETTINGS.
	• To use the network answer machine, you need to send certain codes to the network. Ask your network operator for details.

Provider

You can also make calls over another provider.

Under PROVIDER LIST, enter the names and prefixes of the providers (max. 5) to whose service you have subscribed. You can link every directory entry to one of the providers in this list.

If you want to make all calls over a single provider, define only one provider in the submenu PROVIDER LIST (name and prefix). Scroll then to the submenu SETTINGS and select the before defined provider. The default provider prefix is automatically inserted before every number you call from lists (even if you have not saved a provider prefix in the directory entries).

Note	The default provider prefix is **only** automatically inserted, if you dial from a list (directory, calls list, redial).

SMS – Short Messaging Service

Sending and receiving SMS messages is a network function. To send and receive SMS messages, your telephone line must have active Caller Identification Presentation (CLIP) and Connected Line Presentation (COLP)*. Check with your network operator to find out whether the SMS network function is available and about charges, if applicable.

Your telephone supports SMS messages up to 612* characters in length for sending and receiving. You can save up to 38 SMS messages in your lists.

Note

- Find out from your network operator whether you need to send an SMS message to subscribe to or unsubscribe from the SMS service.
- To be able to send SMS messages, your number must not be withheld.
- To be able to send SMS messages, your telephone must not be connected to a private branch exchange.

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to SMS and press **OK** to confirm.
2. Scroll to the relevant submenu and make the relevant settings:

Writing SMS messages

Write your message. Refer to the chapter on "Directory entries" for tips on writing. You can also use symbols and templates in the OPTION menu.

Note Press key [!] to have direct access to the menu WRITE MESSAGE.

* Function dependent on network operator.
  Contact your network operator to find out whether this service is supported.

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Inbox

New SMS messages are signalled in the display by ✉ and saved in the inbox. Press the softkey under **INBOX** to read new SMS messages. Or **BACK**, to read SMS messages later.

Once you have read the SMS messages, you can answer, forward, save or delete them, or call the sender.

Note	If you have no SMS messages in your inbox, a message to this effect is displayed.

Drafts

You can create and save a draft SMS for subsequent sending, and edit and send it whenever you wish.

Outbox

Sent SMS messages are automatically saved in your outbox. You can edit and forward SMS messages in the outbox or call the recipient.

Note

- You can accept calls while writing an SMS.
- If the SMS is not transmitted, a message to this effect is displayed and the SMS is saved in the outbox. You can delete the unsent SMS message to return to standby mode, or select "read" to open the SMS message and re-send it.

Templates

To simplify writing SMS messages, you can create up to 5 templates. You can edit and delete these templates or create a new SMS message template.

Settings

Service centres

Before you can send and receive SMS messages, an SMS service centre must be programmed with the associated access number. Your phone is delivered with this number preset. Ask your network operator for details of these service numbers.

Send service

Select which service centre you want to use for sending SMS messages.

New SMS alert

If activated, a brief beep is heard every time a new SMS message is received.

Additional information to activate the T-Com SMS service

The **Short Message Service** by T-Com is managed via the SMS service center with the access number **0193010**.

To register you have to send a **registration SMS** to the SMS service center once.

To **receive** the SMS as text message your telephone line must have active **Caller Identification Presentation** (CLIP) to be able to read the SMS (on basis of the transmitted telephone number 0193010 of the T-Com center).

An activated call forwarding **unconditional CFU** at the receiver's telephone impedes to receive an SMS since the message is signalled with a normal call.

When sending an SMS your **own telephone number** is always identified by the SMS service center and **transmitted with the SMS to the receiver**, also with activated Calling Line Identification Restriction (CLIR). If the receiver is not registered to the SMS service center, or the message is received by a non SMS-capable telephone, the system will read out the message. If the destination number is a fax connection, the system automatically identifies it and transmits the SMS as fax.

To stop these **unwanted** calls of the T-Com center to the own not SMS-registered extension you can **lock** your extension for incoming (voice) messages at the T-Com hotline.

20404833en_ba_b0

Answer machine (Avena 758 only)

You can operate your answer machine:

- from the base station
- from the handset
- remotely from an external DTMF telephone

Your telephone is delivered with the answer machine **switched on** (default setting).

Operating the answer machine from the handset

You can switch your answer machine on and off, listen to messages and program settings from any registered handset.

On/off

1. Press the softkey under **MENU**. Press ▲▼ to scroll to ANSWER MACHINE and press **OK** to confirm.
2. Scroll to ANSWER ON/OFF and select the setting.

Outgoing message

Your answer machine comes with three standard pre-recorded outgoing messages in various langauges.

Answer & record: Callers can leave a message.

Answer only: Callers cannot leave a message.

Time over message: Your caller will hear the time over message (e.g. "Thank you for calling") at the end of his message.

Recording/playing back an outgoing message

You can replace the standard outgoing message with a personal one and revert to the standard message at any time.

1. Press the softkey under **MENU**, press ▲▼ to scroll to ANSWER MACHINE and press **OK** to confirm.
2. Scroll to OUTGOING MESSAGES, select the preferred answering mode and record your message after the prompt. Save the message to end the recording. The new recorded message is replayed for checking.

Selecting the outgoing message

You can select a preferred language for standard outgoing messages in the menu ANSWER SETTINGS, LANGUAGE.

Restoring the standard outgoing message

If restore the standard outgoing message, your personal message will be deleted.

1. Press ▲▼ to scroll to OUTGOING MESSAGE, PLAY MESSAGE and press **OK** to confirm.
2. Select the preferred mode and delete your personal message as soon as it has been played.

End message

Your caller will hear the end message (e.g. “Thank you for calling”) at the end of his message.

You can re-record/delete the time over message at any time (procedure similar to “Record outgoing message”).

Record memo

You can leave a message behind for other internal users by recording a memo.

20404833en_ba_b0

Message playback

If you have messages on your answer machine, the display shows and the message counter on the base station shows the total of messages (old an new).

If you have new messages, the message counter is flashing.

1. Press the softkey under **MENU**, press to scroll to ANSWER MACHINE and press **OK** to confirm.
2. You can play back and delete messages in the menu PLAY MESSAGES.
3. To
   - replay a message, press INT.
   - listen to the next message, press .
   - listen to the previous message, press INT twice.

Note	Please note: the recording of new messages is automatically stopped if your caller does not start talking for more than 6 seconds or if he pauses in between his message for more than 8 seconds.

Delete messages

1. Press the softkey under **MENU**, press to scroll to ANSWER MACHINE and press **OK** to confirm.
2. Select DELETE MESSAGES and press **YES** to confirm. This deletes all old messages.

Listening over the handset

Press the softkey under **LISTEN** as soon as the answer machine accepts a call.

Note	To talk to the caller, press . The recording is automatically terminated.

Recording a call

While you are on the telephone you can record the call via the handset.

During an active call, press the softkey under **OPTION**, **RECORDING** and press **OK** to confirm.

The answer machine is switched on and the conversation is recorded.

Press **RECORDING OFF** to stop recording the conversation.

Note	For privacy protection reasons you are obliged to inform your call partner that the call is being recorded.

Remaining time

To check whether your answer machine has sufficient capacity for recording messages, you can view the remaining recording time.

VIP number*

In the menu ANSWER MACHINE, scroll to VIP NUMBER and enter the number of the telephone from which you regularly remote-access your answer machine. You now have direct access to your messages without the need for a remote access PIN.

SMS notification*

If this function is activated and you have entered a destination number, an SMS is sent to alert that you have received a new answer machine message.

* Function dependent on network operator.
  Contact your network operator to find out whether this service is supported.

Operating the answer machine on the base station

On/off

Press ⏻.

Playing, repeating, deleting and skipping messages

All recorded messages and memos are shown on the display.

Press ▶/■. Messages are played, starting with the most recent message.

During playback, press:

DELETE once to delete the active message.

⏮ once to repeat the active message, and twice to return to the previous message.

⏭ to play the next message.

▶/■ to end playback.

Delete all listened messages

Press and hold down key DELETE to delete all listened messages.

Listening over the base station

If the answer machine accepts a call, you can use **+** to adjust the volume and listen to the caller while he is recording a message. To talk to the caller, press on the handset. The recording is automatically terminated. You can also adjust the loudspeaker volume in standby mode.

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Answer machine settings

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to ANSWER SETTINGS in the ANSWER MACHINE menu and press **OK** to confirm.
2. Make the settings in the relevant submenu:

Answer mode

Select the outgoing message which callers will hear.

Answer delay and toll saver mode

The answer delay function allows you to specify the delay, in seconds (0, 5, 10, 15, 20, 25 or 30), before the answer machine accepts the call.
Toll saver mode helps you to save on costs for remote access:
If you set the answer delay to Toll Saver, your answer machine will answer after 2 rings if you have new messages. If you do not have new messages it will not answer until 6 rings. This enables you to save costs by hanging up before you are connected.

Time limit

You can set the time allowed for incoming messages The longer incoming messages are, the fewer can be recorded (max. recording capacity of your answer machine = ca. 20 minutes).

Language

Set the preferred language for standard outgoing messages and remote access confirmations.

Remote access

Remote access PIN

You can operate your answer machine from any modern telephone by calling your number and entering your 4-digit remote access PIN. The preprogrammed PIN is 0000.
To remote access your telephone you have to enter your personal SECURITY PIN in the menu ANSWER MACHINE, ANSWER SETTINGS before the first remote access.

Remote activation of answer machine

If you have forgotten to switch your answer machine on, you can do this remotely from an external telephone. Dial your number and let it ring 12 times. Enter your 4-digit security PIN and press [3 DEF] to switch on the answer machine.

PIN alarm

If you enter the remote access PIN incorrectly three times in succession, your telephone will automatically disconnect the line. The PIN alarm is then activated (indicated by rapid flashing of the "in operation" display). It is now impossible to remote access your answering machine until the PIN alarm has been reset by pressing the On/Off key at the base station.

Operating the answer machine from an external telephone

1. Dial your number. When you hear your outgoing message, press [* ^].
2. Enter your 4-digit security PIN. If there are new messages, these are played back.

You can remotely operate your answer machine using the following keys:

- [# →] return to main menu
- [1 QD] play messages
- [2 ABC] delete all messages
- [3 DEF] switch answer machine on/off
- [4 GHI] select answer mode
- [5 JKL] record new outgoing messages
- [0] play menu again

Language

Procedure:

1. Press the softkey under **MENU**. Press to scroll to LANGUAGE in the SETTINGS menu and press **OK** to confirm.
2. Set the preferred display language. Display texts will appear in the set language.

Presentation

Procedure:

1. Press the softkey under **MENU**. Press to scroll to PRESENTATION in the SETTINGS menu and press **OK** to confirm.
2. Scroll to the relevant submenu and make the following display settings:

Display

- **Wallpaper**
  Select a wallpaper for your display from the list (or no wallpaper).
  Use the possibility to assign the melody/wallpaper you want to an entry in the directory. When you get a call from this participant, you hear the personalised melody and see the defined wallpaper in the display.
- **Menu color**
  Define the preferred color.
- **Font**
  You can choose between large and small fonts. If you select “large”, fewer characters will appear on the display (the rest are “cut off”).

- **Contrast**
  To optimise legibility, you can adjust the display contrast.
- **Backlight**
  You can activate or deactivate backlighting for the display.
- **Screen Saver**
  Activate or deactivate the screensaver.

Keypad backlight

Activate or deactivate keypad lighting.

Handset Name

To better distinguish between handsets, you can give each handset a name.

Telephony

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to TELEPHONY in the SETTINGS menu and press **OK** to confirm.
2. Scroll to the relevant submenu and make the following settings:

Automatic DTMF

Activate "Automatic DTMF" to switch automatically to DTMF dialling during an active call.

Auto Talk

An incoming call can be accepted by pressing the talk key. If you activate Auto Talk, you can accept a call simply by lifting the handset from the base station without pressing any key.

System PIN

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to SYSTEM PIN In the SETTINGS menu and press **OK** to confirm.
2. Change the existing system PIN as required.

Note

- If you wish to register/deregister new handsets with the base station, you must enter the base station's 4-digit system PIN (default setting: 000).
- We recommend that you change the system PIN to protect your telephone against unauthorised access.
- **Attention:** Please take good note of your new system PIN! If you forget it, your network operator will need to intervene and will charge you for this service.

PBX

See “PBX access”.

Repeater

You can use up to 6 repeaters to extend the range and receiving power of your base station. The repeaters must first be registered and activated on the base station.
Per repeater, up to 2 handsets can conduct a call simultaneously.

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to REPEATER in the SETTINGS menu and press **OK** to confirm.
2. Switch the repeater mode on/off.

Note

- For details on setting up repeaters, please follow the repeater user manual.
- **You can activate either the repeater mode or the Eco mode. If you active both features, a conflict message will appear.**

Eco Mode

Multi Handset Low Radiation Mode

Electromagnetic radiation is shut down between the base station and all declared handsets. Handsets and base station are waiting for a wake-up signal either in form of an incoming call, when activating a handset or when the system synchronises data.

When Eco Mode is set to **ON**, and as long as you are not conducting a conversation, ECO MODE is displayed instead of the handset name and the range symbol is depicted in dotted lines. Eco Mode is activated after every use as soon as you replace the handset in the base station.

After inactivity of about one minute, and without placing the handset(s) in the base station or in the charging bay, the Eco Mode is reactivated automatically.

Radiation reduction in communication

65 % radiation reduction on the handset is achieved when it is near the base station. The handset's power transmission is regulated; the power transmitted from the handset is automatically reduced to the lower level, depending on the distance to the base station. This feature is activated when Eco Mode is set to **ON**.

Procedure:

1. Press the softkey under **MENU**. Press ▲▼ to scroll to ECO-MODE in the SETTINGS menu and press **OK** to confirm.
2. Switch Eco Mode on or off.

Note

- Default setting on delivery: Eco mode activated.
- Other cordless DECT products in range may interfere with the Eco mode.
- **You can activate either the Eco mode or the repeater mode. If you active both features, a conflict message will appear.**

Registering additional handsets

You can register up to 6 handsets with the base station. The base station must be within range.

Note — If you purchase additional handsets for your base station,

- the batteries must first be fully charged!
- the handsets must be registered with the base station before use!

Procedure:

1. Press the softkey under **MENU**. Scroll to REGISTRATION in the SETTINGS menu. Select the base station and enter the base station system PIN (default on delivery: 0000).
2. Choose **AUTOMATIC** (the number ist automatically assigned) or the desired handset number (1 to 6).
3. Press and hold down ( ) on the base station for around 10 seconds.
4. Release ( ) when you hear a beep on the base station. The handset is then assigned the desired handset number.

Deregistering a handset

You can deregister a handset from the base station. The base station must be within range.

Press the softkey under **MENU**. Scroll to REGISTRATION in the SETTINGS menu and deregister the handset in the relevant submenu.

Selecting the base station

Press the softkey under **MENU**. Scroll to REGISTRATION in the SETTINGS menu and select the base station in the relevant submenu.

Note — This submenu only appears if the handset is registered with more than one base station.

Compatibility

Your telephone is designed for use in the analogue telephone network and can be operated on a PBX that supports DTMF dialling and flash signalling. Contact your network operator for further information.

Access Code

You may need to enter an access code (e.g. 0) to allow the public exchange to assign an external line for external calls or for calling back numbers in the calls list.

Entering the Access Code

Procedure:

1. Press the softkey under **MENU**. Scroll to PBX in the SETTINGS menu and press **OK** to confirm.
2. Enter the access code.

Note

- After having programmed an access code you do not have to enter it again in a directory entry. However, if you dial off-hook or in call preparation you still have to enter the access code manually.
- To give the exchange sufficient time to assign a public line, you may need to program a "pause" after the access code by pressing and holding down [0].
- For further information, refer to your PBX operating instructions.

Incoming Code on/off

Some exchanges automatically insert the access code. Make the necessary setting (on or off) in the menu SETTINGS, PBX, FUNCTIONS.

Reset

You can reset the telephone to default status as follows:

Procedure:

1. Press the softkey under **MENU**. Scroll to MAINTENANCE in the SETTINGS menu. Press **OK** to confirm.
2. Select the handset or base station, press RESET and press **OK** to confirm. The default settings are restored.

Note
- A reset deletes all preferences and lists except the directory, your personal outgoing messages, and the messages on your answering machine.
- After a reset, the installation assistant re-appears.

Software version

You can view the actual software version:

Press the softkey under **MENU**. Scroll to MAINTENANCE, SOFTWARE VERSION in the SETTINGS menu. Press **OK** to confirm.

Installation assistant

You can activate the installation assistant in this menu:

Press the softkey under **MENU**. Scroll to MAINTENANCE, INSTALL. ASSISTANT in the SETTINGS menu. Press **OK** to confirm.

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Approval and conformity

This analogue telephone DECT complies with the basic requirements contained in the R&TTE Directive 1999/5/EC on radio equipment and telecommunications terminal equipment and is suitable for connection and operation in the member state indicated on the base station and/or packaging.

The declaration of conformity may be viewed at: www.swissvoice.net.

CE The CE symbol confirms the conformity of the telephone with the above directive.

Warranty conditions

Your telephone is subject to a guarantee from the date of purchase in accordance with the legal provisions of the country in which the telephone was purchased. As evidence of the date of purchase, please keep the receipt or the warranty card completed by the retailer. All defects attributable to material and manufacturing faults will be corrected free of charge within the warranty period, either by repairing or replacing the defective equipment.

The warranty does not cover expendable materials (battery cells), defects which affect the value or use of the equipment only insignificantly, and damage caused by incorrect use, ordinary wear and tear, or manipulation by third parties.

This warranty does not cover consequential damage caused by the use, failure or defectiveness of the product. In particular, no liability whatsoever is accepted for damage to property and pecuniary loss.

To claim under this warranty, please contact the retailer where you purchased your telephone.

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Technical Data

Standard: DECT/GAP

Number of channels: 120 duplex channels

Frequencies: 1880 MHz to 1900 MHz

Transmitting power:
10 mW (average per channel)

Range:
up to 300 meters outdoors,
up to 50 meters indoors

Power supply:
Mains unit:
model no: SSA-5W-05 EU 060060F
Mains unit
primary: 100–240 VAC/50–60 Hz/200 mA
secondary: 6VDC/600mA

Handset operation time:

standby	talk time
up to 120h	up to 12h

Battery charging time: approx.14 hours

Battery Type: NiMH AAA 800 mAh
Model No. GP80AAAHC

Permissible ambient conditions for operation:
5 °C to 40 °C;
5 % to 85 % relative humidity

Permissible storage temperature:
–20°C to +35°C

Dialling procedure: DTMF

Enquiry (R) key with flash function

Base station dimensions:
Width/height/depth = 107 × 104 × 91 mm

Handset dimensions:
Length/width/height = 152 × 47 × 23 mm

Base station Avena 748 weight: 169 g
Base station Avena 758 weight: 180 g

Weight of handset:
with batteries = 130 g
without batteries = 103 g

Length of connection cord: 3 m

Length of power cord: 3 m

Power pack: Euro

Index

A

Accepting a call 24
Access Code 65
Accu beep 38
Additional handsets/base stations 64
Adjust time/date 42
Alarm 42
Alphanumerical keypad 19
Anonymous call 45
Answer & record 52
Answer delay 57
Answer machine 52
Answer machine on/off 52, 56
Answer machine settings 57
Answer mode 57
Answer only 52
Appointments 42
Approval 67
Asterisk key 19
Audio 37
Auto Redial 46
Auto Talk 61
Automatic DTMF 61

B

Baby call 39
Baby surveillance 40
Backlight 60
Batteries 15
Beeps 38
Brokering 30

C

Calendar/clock 42
Call back on busy 45
Call forwarding 43
Call key 19
Call preparation 24
Call transfer 30
Call waiting 44
Calls list 35
CCBS 45
Charge factor 41
Charges 41
Charging beep 38
Charging the batteries 16
CLIP 35
Compatibility 65
Conference calls 31
Confirmation beep 38
Conflict message 62, 63
Conformity 67
Connecting the phone 14
Contents 1
Contents of the package 10
Contrast 60
Copying directory entries 34
Currency 41

20404833en_ba_b0

Index

D

Deregistering a handset 64
Direct call 39
Directory 32
Directory entries 32
Display 59
Display symbols 20
Disposal U2
Drafts 49
DTMF/keypad information 24
Duo 10

E

Eco Mode 9, 63
Electrical consumption reduction 9
Emergency numbers 27
End call key 19
End message 53
Ending a call 24
Enquiry key 19
External enquiry call 31

F

Family 39
Font 59

G

General information 67
Getting to know your telephone 18
Group call 27

H

Handset Name 60
Handset secrecy 25
Handsfree operation 25
Hash key 19

I

Identification restriction 45
Inbox 49
Index 69
Inserting the stand 13
Installation assistant 17, 66
Internal call key 18
Internal calls 28
Internal enquiry call 29

K

Key “Write SMS Message” 19
Key beeps 38
Keypad backlight 60
Keypad lock 27
Keys 18

L

Language 57, 59
Language choice 17
Listening 54, 56
Listening protection 12
Location 11

Index

M

Maintenance 66
Making an external call 24
Menu color 59
Menus 21
Message key.....19
Message playback 54
Messages 56
Multi Handset Low Radiation Mode 63

N

Navigation key 19
Network answer machine 46
Network functions 43
New SMS alert 50

O

Operating the answer machine from an external telephone 58
Operating the answer machine from the handset.....52
Operating the answer machine on the base station 56
Outbox 49
Outgoing message 52

P

Paging 27
PBX access 65
PIN alarm 58
Presentation 59
Provider.....47

R

Radiation reduction in communication 9, 63
Range beeps.....38
Recall.....45
Record memo 53
Recording 55
Redial 26
Registering additional handsets 64
Reject call 24
Remaining time 55
Remote access 57
Remote access PIN 57
Remote activation of answer machine ...58
Removing the stand 13
Repeater.....11, 62
Repeater mode 62
Reset 66
Ringer 37
Room monitoring 40

Index

S

Safety precautions U2
Screen Saver 60
Selecting the base station 64
Send service 50
Service centres 50
Setting up 12
Setting up the handsets 15
Settings 41, 50, 59
Short Message Service 51
SMS notification 55
Softkeys 19
Software version 66
Swissvoice fulleco 9
Switching 30
System PIN 61

T

T-Com SMS service 51
Technical Data 68
Telephoning 24
Telephony 61
Templates 50
The stand 13
Time limit 57
Time over message 52
Tips for entering names/numbers 32
Toll saver mode 57
Type of Display 41

V

VIP number 55
Voicebox 46
Volume 25

W

Wallpaper 59
Warranty conditions 67
Writing SMS messages 48

20404833en_ba_b0

swissvoice *Warranty Certificate*

Garantieschein, Bon de garantie, Certificato di garanzia, Garantiebewijs, Takuutodistus, Garantibevis, Garantisedel, Garantibevis, Certificado de Garantía, Talão de garantia

device type:	(Gerätetyp, type d'appareil, tipo di apparecchio, toesteltype, laitetyyppi, maskintype, apparattyp, apparattype, modelo del aparato, modelo do aparelho):
serial number:	(Seriennummer, numéro de série, numero di serie, serienummer, sarjanumero, serienummer, serienummer, serienummer, número de serie, número de série):
dealer's stamp:	(Händlerstempel, sceau du vendeur, timbro del rivenditore, stempel van de dealer, kauppiaan leima, forhandlerens stempel, försäljarens stämpel, forhandlerstempel, sello del comerciante. carimbo do vendedor):
dealer's signature:	(Unterschrift des Händlers, signature du vendeur, firma del rivenditore, handtekening van de dealer, kauppiaan allekirjoitus, forhandlerens underskrift, försäljarens underskrift, forhandlers underskrift, firma del comerciante, assinatura do vendedor):
date of purchase:	(Kaufdatum, date d'achat, data d'acquisto, datum van aankoop, ostopäivä̈ys, kjøpsdato, datum för köpet, salgsdato, fecha de adquisición, data de compra):

Internet:
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